

CLAIMS

1. (Previously Presented) A dual-mode terminal comprising:

a first operating mode allowing for access to at least one radiocommunication network,
a second operating mode allowing for access to at least one second local communication
network,

means for detecting, on the basis of at least one information item on the location of said
terminal, the presence of said terminal in a geographic coverage area associated
with said second network, called positive presence, and

means, which are activated in the case of positive presence, for connecting to said second
network, so that said terminal then operates first in said second mode, wherein
said detection means implement a comparison between said information on the
location of said terminal and a list of location information corresponding to said
geographic coverage area associated with said second network, called a coverage
list, stored in said terminal.

2. (Previously Presented) The dual-mode terminal according to claim 1, wherein in the case of
positive presence, the terminal operates according to said second mode when it is in
communication with another terminal also present in a geographic coverage area associated with
said second network.

3. (Currently Amended) The dual-mode terminal according to claim 1, wherein said location
information ~~belongs to the group including~~ comprises any one of the following ~~belonging to the~~
group consisting of:

- an identifier of a cell of said first radiocommunication network to which said dual-mode
terminal is connected;
- a GPS (“Global Positioning System”) geographic position of said terminal;
- an AGPS (“Assisted Global Positioning System”) geographic position of said terminal;

and

- a Galileo-type geographic position of said terminal.

4. (Previously Presented) The dual-mode terminal according to claim 1, wherein said means for connecting include means for identifying said terminal by an access server for accessing said second network and means for registering said information on the location of said terminal by a registration server of said second network, wherein said registration server manages location information associated with a set of predetermined terminals.

5. (Previously Presented) The dual-mode terminal according to claim 1, wherein the terminal includes means for storing at least one connection profile for connecting said terminal to said second network, wherein each of said connection profiles associates at least one parameter for connection to said second network with one of said location information items of said coverage list.

6. (Currently Amended) The dual-mode terminal according to claim 5, wherein said connection parameter ~~belongs to the group including~~ comprises any one of the following belonging to the group consisting of:

- an identifier of an access server for accessing said second network;
- an identifier of a registration server of said second network;
- an SIP (“Session Initiation Protocol”) address of said terminal in said second network;
- an identifier of said terminal in said first network.

7. (Previously Presented) The dual-mode terminal according to claim 5, wherein said connection profile(s) also include at least one application parameter of said second network.

8. (Currently Amended) The dual-mode terminal according to claim 7, wherein said application parameter ~~belongs to the group including~~ comprises any one of the following belonging to the

group consisting of:

- an identifier of the domain name server DNS of said second network;
- an identifier of the HTTP or FTP proxy server of said second network;
- an IP (“Internet Protocol”) address of said terminal in said second network;
- an identifier of the SMTP (“Simple Mail Transfer Protocol”) server of said second network.

9. (Previously Presented) The dual-mode terminal according to claim 5, wherein said connection profile(s) also include at least one parameter for authenticating said terminal in said second network.

10. (Previously Presented) The dual-mode terminal according to claim 5, wherein the terminal includes means for forced activation of said connection means, if a positive presence is not detected, wherein said connection means then implement said last connection parameter(s) used by said terminal.

11. (Previously Presented) The dual-mode terminal according to claim 10, wherein the terminal includes means for configuration of said connection profile, enabling, when said positive presence is not detected but said terminal is successfully connected to said second network, said location information stored in said profile to be updated using current location information on said terminal.

12. (Currently Amended) The dual-mode terminal according claim 1, wherein said first radiocommunication network ~~belongs to the group including comprises any one of the following~~ belonging to the group consisting of:

- GSM (“Global System for Mobile Communications”) networks;
- GPRS (“General Packet Rate Service”) networks;
- UMTS (“Universal Mobile Telecommunication System”) networks;

- CDMA ("Code Division Multiple Access") networks.

13. (Previously Presented) The dual-mode terminal according to claim 1, wherein said second local communication network comprises a WLAN ("Wireless Local Area Network") network.

14. (Currently Amended) The dual-mode terminal according to claim 1, wherein the terminal ~~belongs to the group including~~ comprises any one of the following ~~belonging to the group consisting of:~~

- cellular telephones;
- PDAs ("Personal Digital Assistant");
- portable computers.

15. (Previously Presented) A dual-mode terminal comprising:

- a first operating mode allowing for access to at least one radiocommunication network,
- a second operating mode allowing for access to at least one second local communication network,
- a detector, which detects, on the basis of at least one information item on the location of said terminal, a presence of the terminal in a geographic coverage area associated with the second network, called positive presence, and
- a connector, which is activated in the case of positive presence and responsively connects to the second network, so that the terminal then operates first in the second mode, wherein the detector implements a comparison between the information on the location of the terminal and a list of location information corresponding to the geographic coverage area associated with the second network, called a coverage list, stored in the terminal.

16. (Previously Presented) The dual-mode terminal according to claim 15, wherein in the case of positive presence, the terminal operates according to the second mode when it is in

communication with another terminal also present in a geographic coverage area associated with the second network.

17. (Previously Presented) The dual-mode terminal claim 15, wherein the connector includes means for identifying the terminal by an access server for accessing the second network and means for registering the information on the location of the terminal by a registration server of the second network, wherein the registration server manages location information associated with a set of predetermined terminals.

18. (Previously Presented) The dual-mode terminal according to claim 15, wherein the terminal includes means for storing at least one connection profile for connecting the terminal to the second network, wherein each of the connection profiles associates at least one parameter for connection to the second network with one of the location information items of the coverage list.